

UNITED STATES PATENT AND TRADEMARK OFFICE



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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|-------------------------|-------------------------|-----------------------|
| 10/072,001 | 02/08/2002 | Albert Charles McNamara | P-1090099(REISSUE) | 1978 |
| | 04/03/2003 | | ٠. | |
| Jackson Walker L.L.P. 112 E. Pecan Street, Suite 2100 San Antonio, TX 78205 | | | EXAMINER | |
| | | | SIMONE, TIMOTHY F | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 1761 | 6 |
| | | | DATE MAILED: 04/03/2003 | \mathcal{D}_{\cdot} |

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 10/072,001

Applicant(s)

McNamara

Examiner

Timothy F. Simone

Art Unit 1761



| | The MAILING DATE of this communication appears | on the cover sheet with the correspondence address | | |
|---|--|---|--|--|
| | or Reply | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the | | | | |
| mailing | date of this communication. | | | |
| - If NO p - Failure - Any re | eriod for reply specified above is less than thirty (30) days, a reply within t eriod for reply is specified above, the maximum statutory period will apply to reply within the set or extended period for reply will, by statute, cause t by received by the Office later than three months after the mailing date of patent term adjustment. See 37 CFR 1.704(b). | and will expire SIX (6) MONTHS from the mailing date of this communication. he application to become ABANDONED (35 U.S.C. § 133). | | |
| Status | | | | |
| 1) 💢 | Responsive to communication(s) filed on Dec 27, 2 | 2002 | | |
| 2a) 🗌 | This action is FINAL . 2b) 💢 This ac | tion is non-final. | | |
| 3) 🗆 | Since this application is in condition for allowance closed in accordance with the practice under $Ex\ pa$ | except for formal matters, prosecution as to the merits is arte Quayle, 1935 C.D. 11; 453 O.G. 213. | | |
| Disposit | ion of Claims | | | |
| 4) 💢 | Claim(s) <u>1-43</u> | is/are pending in the application. | | |
| 4 | a) Of the above, claim(s) | is/are withdrawn from consideration. | | |
| 5) 🗆 | Claim(s) | is/are allowed. | | |
| 6) 💢 | Claim(s) <u>1-43</u> | is/are rejected. | | |
| 7} 🗆 | Claim(s) | is/are objected to. | | |
| 8) 🗌 | Claims | are subject to restriction and/or election requirement. | | |
| Applica | tion Papers | | | |
| 9) 🗌 | The specification is objected to by the Examiner. | | | |
| 10) | The drawing(s) filed on is/are | a) \square accepted or b) \square objected to by the Examiner. | | |
| | Applicant may not request that any objection to the c | Irawing(s) be held in abeyance. See 37 CFR 1.85(a). | | |
| 11) | The proposed drawing correction filed on | is: a) \square approved b) \square disapproved by the Examiner. | | |
| | If approved, corrected drawings are required in reply | to this Office action. | | |
| 12) | The oath or declaration is objected to by the Exam | iner. | | |
| Priority | under 35 U.S.C. §§ 119 and 120 | | | |
| | Acknowledgement is made of a claim for foreign p | riority under 35 U.S.C. § 119(a)-(d) or (f). | | |
| a) 🗆 | All b) \square Some* c) \square None of: | | | |
| • | . \square Certified copies of the priority documents hav | e been received. | | |
| 2 | $2.\square$ Certified copies of the priority documents hav | e been received in Application No | | |
| | application from the International Bure | | | |
| _ | e the attached detailed Office action for a list of th | | | |
| | Acknowledgement is made of a claim for domestic | | | |
| a) ∟ 15) □ | and the second of the second second of the second s | | | |
| | Acknowledgement is made of a claim for domestic | priority under 35 U.S.C. 33 120 and/or 121. | | |
| Attachme | inus) ice of References Cited (PTO-892) | 4) Interview Summary (PTO-413) Paper No(s). | | |
| | ice of Draftsperson's Patent Drawing Review (PTO-948) | 5) Notice of Informal Patent Application (PTO-152) | | |
| 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s). 6) Other: | | | | |



Notice of Allowability

Application No. 10/072,001

Applicant(s)

McNamara

Examiner

Timothy F. Simone

Art Unit **1761**

| The MAILING DATE of this communication appears on the o | cover sheet with the correspondence address |
|---|--|
| All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMA (or previously mailed), a Notice of Allowance (PTOL-85) or other appropri THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. the initiative of the Office or upon petition by the applicant. See 37 CFR | ate communication will be mailed in due course. This application is subject to withdrawal from issue at |
| 1. $\overline{\mathbb{X}}$ This communication is responsive to <u>response</u> , <u>filed December</u> | 27, 2002 |
| 2. X The allowed claim(s) is/are 1-43 | |
| 3. \square The drawings filed on are accepted by the second se | |
| 4. \square Acknowledgement is made of a claim for foreign priority under | r 35 U.S.C. § 119(a)-(d). |
| a) \square All b) \square Some* c) \square None of the: | |
| 1. \square Certified copies of the priority documents have been rec | eived. |
| 2. \square Certified copies of the priority documents have been rec | eived in Application No |
| 3. Copies of the certified copies of the priority documents in application from the International Bureau (PCT Rule 1 | have been received in this national stage 7.2(a)). |
| *Certified copies not received: | · |
| 5. Acknowledgement is made of a claim for domestic priority und | |
| (a) \square The translation of the foreign language provisional applicati | on has been received. |
| 6. \square Acknowledgement is made of a claim for domestic priority und | der 35 U.S.C. §§ 120 and/or 121. |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this commoted below. Failure to timely comply will result in ABANDONMENT of the EXTENDABLE. | nunication to file a reply complying with the requirements is application. THIS THREE-MONTH PERIOD IS NOT |
| 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s | the attached EXAMINER'S AMENDMENT or NOTICE OF) why the oath or declaration is deficient. |
| 8. X CORRECTED DRAWINGS must be submitted. | |
| (a) \square including changes required by the Notice of Draftsperson's | Patent Drawing Review (PTO-948) attached |
| 1) \square hereto or 2) \square to Paper No | |
| (b) $\overline{\mathbb{M}}$ including changes required by the proposed drawing correct approved by the examiner. | tion filed Feb 8, 2002, which has been |
| (c) including changes required by the attached Examiner's Ame Paper No | endment/Comment or in the Office action of |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should each sheet. The drawings should be filed as a separate paper with a transmit | d be written on the drawings in the top margin (not the back) o ttal letter addressed to the Official Draftsperson. |
| 9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLO attached Examiner's comment regarding REQUIREMENT FOR TI | GICAL MATERIAL must be submitted. Note the HE DEPOSIT OF BIOLOGICAL MATERIAL. |
| Attachment(s) | |
| Notice of References Cited (PTO-892) | 2 Notice of Informal Patent Application (PTO-152) |
| Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 Interview Summary (PTO-413), Paper No |
| 5 Information Disclosure Statement(s) (PTO-1449), Paper No(s). | 6 Examiner's Amendment/Comment |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 Examiner's Statement of Reasons for Allowance |
| 9 Other | X |
| | TIMOTHY F. SIMONE |

ART UNIT 1761

Notice of Allowability

Application No. 10/072,001

Applicant(s)

McNamara

Examiner

Timothy F. Simone

1761

Art Unit

| The malenve date of this communication appears on the cover sheet with the correspondence address |
|---|
| All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |
| 1. X This communication is responsive to <u>response, filed December 27, 2002</u> |
| 2. X The allowed claim(s) is/are 1-43 |
| 3. The drawings filed on are accepted by the Examiner. |
| 4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). |
| a) All b) Some* c) None of the: |
| 1. Certified copies of the priority documents have been received. |
| 2. Certified copies of the priority documents have been received in Application No |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). |
| *Certified copies not received: |
| 5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). |
| (a) \square The translation of the foreign language provisional application has been received. |
| 6. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE . |
| 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. |
| 8. X CORRECTED DRAWINGS must be submitted. |
| (a) 🗌 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached |
| 1) hereto or 2) to Paper No. |
| (b) \boxtimes including changes required by the proposed drawing correction filed <u>Feb 8, 2002</u> , which has been approved by the examiner. |
| (c) including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) or each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson. |
| 9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. |
| Attachment(s) |
| 1 Notice of References Cited (PTO-892) 2 Notice of Informal Patent Application (PTO-152) |
| 3 Notice of Draftsperson's Patent Drawing Review (PTO-948) 4 Interview Summary (PTO-413), Paper No |
| 5 Information Disclosure Statement(s) (PTO-1449), Paper No(s) 6 Examiner's Amendment/Comment |
| 7 Examiner's Comment Regarding Requirement for Deposit of Biological 8 Examiner's Statement of Reasons for Allowance Material |
| 9 Other TIMOTHY F. SIMONE PRIMARY EXAMINER ART UNIT 1761 |

Art Unit: 1761

REISSUE APPLICATION

Specification

The amendment filed July 30, 2002 is objected to under 35 U.S.C. 132 because it introduces new matter into the disclosure. 35 U.S.C. 132 states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows: The text insertion on pages 2-6 of the amendment does not have support in the specification as originally filed. Applicant is required to cancel the new matter in the reply to this Office Action.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

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Claims 1-43 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention. In the claims, the recitations "hot gases" and "at least a portion" of the heat exchanger being within the vat are deemed new matter.

Claim Rejections - 35 USC § 251

Claim 1-43 are rejected under 35 U.S.C. 251 as being based upon new matter added to the patent for which reissue is sought. The added material which is not supported by the prior patent is as follows: In the claims, the recitations "hot gases" and "at least a portion of" the heat exchanger being within the vat are deemed new matter. The specification only refers to "air", therefore applicant is only limited to air. The specification is only directed to the heat exchanger "to be disposed" within vat 12. There does not appear to be support for "at least a portion".

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Claims 1-43 are rejected under 35 U.S.C. 251 as being broadened in a reissue application filed outside the two year statutory period. It appears from the recitations "hot gases" and "at least a portion of the heat exchanger" that applicant is broadening scope. A claim is broader in scope than the original claims if it contains within its scope any conceivable product or process which would have infringed the original patent. A claim is broadened if it is broader in any one respect even though it may be narrower in other respects.

The reissue declaration filed with this application is defective because it does not appear that applicant signed the declaration. It has been initialed only. See 37 CFR 1.175(a)(1) and MPEP § 1414.

Claims 1-43 are rejected as being based upon a defective reissue declaration under 35 U.S.C. 251 as set forth above. See 37 CFR 1.175. The nature of the defect in the declaration is set forth in the discussion above in this Office action.

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Any inquiry of a general nature or relating to the status of this application should be directed to Examiner Timothy Simone whose telephone number is 703-308-1277.

Timothy F. Simone Primary Examiner

Group 1760

Art Unit 1761